ELSEVIER Journal of Virological Methods 52 (1995) 366–368

Journal of Virological Methods

Author Index

Adler, K., see Maia, M. (52) 273
Alcaraz, C., Rodriguez, F., Oviedo, J.M., Eiras, A., De Diego, M., Alonso, C. and Escribano, J.M. Highly specific confirmatory Western blot test for African swine fever virus antibody detection using the recombinant virus protein p54 (52) 111
Alonso, C., see Alcaraz, C. (52) 111
Ang Singh, M.T., see Tanabe-Tochikura, A. (52) 239
Argentini, C., see Bruni, R. (52) 347
Arnon, R., see Levi, R. (52) 55

Barlow, K.L., Tosswill, J.H.C. and Clewley, J.P. Analysis and genotyping of PCR products of the Amplicor HIV-1 kit (52) 65
Beeor-Tzahar, T., see Levi, R. (52) 55
Bellett, A.J.D., see La Linn, M. (52) 51
Berlinzani, A., see Brocchi, E. (52) 155
Binns, M.M., see McCann, S.H.E. (52) 183
Björsten, S., see Lundkvist, Å. (52) 75
Booth, J.C., see Boriskin, Yu.S. (52) 87
Boriskin, Yu.S., Booth, J.C., Fernando, S., Carrington, D., Evans, M.R., Hay, P. and Coates, A.R.M. The detection of HIV-1 proviral DNA by PCR in clotted blood specimens (52) 87
Böswald, C., see Marschall, M. (52) 169
Brocchi, E., Berlinzani, A., Gamba, D. and De Simone, F. Development of two novel monoclonal antibody-based ELISAs for the detection of antibodies and the identification of swine isotypes against swine vesicular disease virus (52) 155
Brock, J.A., see Lu, Y. (52) 231
Bruce, I., see Ray, R. (52) 247
Bruni, R., Argentini, C., D'Ugo, E., Giuseppetti, R. and Rapicetta, M. A PCR-based strategy for rapid mapping of hepadnavirus integrated sequences in hepatocellular carcinomas (52) 347

Candeias, J.A.N., see Peret, T.C.T. (52) 265
Candeias, J.M.G., see Peret, T.C.T. (52) 265
Carrington, D., see Boriskin, Yu.S. (52) 87
Cimino, G.D., see Zhu, Y.S. (52) 287
Clewley, J.P., see Barlow, K.L. (52) 65
Coates, A.R.M., see Boriskin, Yu.S. (52) 87
Cohen-Abbo, A., Culley, B.S., Sannella, E.C. and Wright, P.F. Diagnostic tests for poliovirus infection: a comparison of neutralization and immunofluorescence for the identification and typing of stool isolates (52) 35
Cohrs, R., see Mahalingam, R. (52) 21
Compton, S.R., Winograd, D.F. and Gaertner, D.J. Optimization of in vitro growth conditions for enterotropic murine coronavirus strains (52) 301
Cox, N.J., see Klimov, A.I. (52) 41
Culley, B.S., see Cohen-Abbo, A. (52) 35
Cuypers, H.T.M., see Zaaijer, H.L. (52) 175
Cynader, M., see Wu, X. (52) 219

De Clercq, E., see Vandamme, A.-M. (52) 121
De Diego, M., see Alcaraz, C. (52) 111
De Ronde, A., see Vahlenkamp, T.W. (52) 335
De Simone, F., see Brocchi, E. (52) 155
Desmyter, J., see Vandamme, A.-M. (52) 121
D'Ugo, E., see Bruni, R. (52) 347
Durigon, E.L., see Peret, T.C.T. (52) 265

Egberink, H.F., see Vahlenkamp, T.W. (52) 335
Eiras, A., see Alcaraz, C. (52) 111
Eizuru, Y., Minamishima, Y., Matsumoto, T., Hamakado, T., Mizukoshi, M., Nabeshima, K., Koono, M., Yoshida, A., Yoshida, H. and Kikuchi, M. Application of in situ hybridization with a novel phenytoin-labeled probe to conventional formalin-fixed, paraffin-embedded tissue sections (52) 309
Escribano, J.M., see Alcaraz, C. (52) 111
Evans, M.R., see Boriskin, Yu.S. (52) 87

Fernando, S., see Boriskin, Yu.S. (52) 87
Foolen, H., see Zaaijer, H.L. (52) 175
Fransen, K., see Vandamme, A.-M. (52) 121

Gaertner, D.J., see Compton, S.R. (52) 301
Gamba, D., see Brocchi, E. (52) 155
Garlick, R.K., see Maia, M. (52) 273
Gilden, D.H., see Mahalingam, R. (52) 21
Giuseppetti, R., see Bruni, R. (52) 347
Gong, Y., see Zhu, Y.S. (52) 287
Gose, R., see Lu, Y. (52) 231
Goubau, P., see Vandamme, A.-M. (52) 121
Gray, J.J. Avidity of EBV VCA-specific IgG antibodies: distinction between recent primary infection, past infection and reactivation (52) 95
Grinde, B., see Jonassen, T.Ø. (52) 327
Gross, H.J., see Staub, U. (52) 209

Hamakado, T., see Eizuru, Y. (52) 309
Hay, P., see Boriskin, Yu.S. (52) 87
Hechtfischer, A., see Marschall, M. (52) 169
Helten, A., see Marschall, M. (52) 169
Hörling, J., see Lundkvist, Å. (52) 75
Horzinek, M.C., see Vahlenkamp, T.W. (52) 335
Hoskins, S., see Payne, D. (52) 105
Huisman, J.G., see Zaaijer, H.L. (52) 175

Ichihara, K., see Nakagiri, I. (52) 195

Jonassen, T.Ø., Monceyron, C., Lee, T.W., Kurtz, J.B. and Grinde, B. Detection of all serotypes of human astrovirus by the polymerase chain reaction (52) 327

Kido, S., see Mahalingam, R. (52) 21
Kievits, T., see Vandamme, A.-M. (52) 121
Kievits, T., see Zaaijer, H.L. (52) 175
Kikuchi, M., see Eizuru, Y. (52) 309
Klimov, A.I. and Cox, N.J. PCR restriction analysis of genome composition and stability of cold-adapted reassortant live influenza vaccines (52) 41
Kok, W., see Vandamme, A.-M. (52) 121
Kok, W., see Zaaijer, H.L. (52) 175
Koono, M., see Eizuru, Y. (52) 309
Kurimura, T., see Tanabe-Tochikura, A. (52) 239
Kurtz, J.B., see Jonassen, T.Ø. (52) 327

La Linn, M., Bellett, A.J.D., Parsons, P.G. and Suhrbier, A. Complete removal of mycoplasma from viral preparations using solvent extraction (52) 51
Lapatschek, M., see Marschall, M. (52) 169
Leduc, Y., see Wu, X. (52) 219
Lee, T.W., see Jonassen, T.Ø. (52) 327
Lelie, P.N., see Zaaijer, H.L. (52) 175
Levi, R., Beeor-Tzahar, T. and Arnon, R. Microculture virus titration – a simple colourimetric assay for influenza virus titration (52) 55
Loh, P.C., see Lu, Y. (52) 231
Lu, Y., Tapay, L.M., Loh, P.C., Brock, J.A. and Gose, R. Development of a quantal assay in primary shrimp cell culture for yellow head baculovirus (YBV) of penaeid shrimp (52) 231
Lundkvist, Å., Hörling, J., Björsten, S. and Niklasson, B. Sensitive detection of hantaviruses by biotin-streptavidin enhanced immunoassays based on bank vole monoclonal antibodies (52) 75

Mahalingam, R., Kido, S., Wellish, M., Cohrs, R. and Gilden, D.H. In situ polymerase chain reaction detection of varicella zoster virus in infected cells in culture (52) 21
Maia, M., Takahashi, H., Adler, K., Garlick, R.K. and Wands, J.R. Development of a two-site immuno-PCR assay for hepatitis B surface antigen (52) 273
Marschall, M., Schuler, A., Böswald, C., Helten, A., Hechtfischer, A., Lapatschek, M. and Meier-Ewert, H. Nucleotide-specific PCR for molecular virus typing (52) 169
Martens, J.W.M., Van Oers, M.M., Van de Bilt, B.D., Oudshoorn, P. and Vlak, J.M. Development of a baculovirus vector that facilitates the generation of p10-based recombinants (52) 15
Más, P. and Pallás, V. Non-isotopic tissue-printing hybridization: a new technique to study long-distance plant virus movement (52) 317
Matsumoto, T., see Eizuru, Y. (52) 309
McCann, S.H.E., Mumford, J.A. and Binns, M.M. Development of PCR assays to detect genetic variation amongst equine herpesvirus-1 isolates as an aid to epidemiological investigation (52) 183
Meier-Ewert, H., see Marschall, M. (52) 169
Minamishima, Y., see Eizuru, Y. (52) 309
Mizukoshi, M., see Eizuru, Y. (52) 309
Monceyron, C., see Jonassen, T.Ø. (52) 327
Mumford, J.A., see McCann, S.H.E. (52) 183

Nabeshima, K., see Eizuru, Y. (52) 309
Nakagiri, I. and Ichihara, K. ELISA for anti-HCV antibody employing a shorter synthetic core region peptide (52) 195
Niklasson, B., see Lundkvist, Å. (52) 75

Oudshoorn, P., see Martens, J.W.M. (52) 15
Oviedo, J.M., see Alcaraz, C. (52) 111

Paladin, F.J.E., see Tanabe-Tochikura, A. (52) 239
Pallás, V., see Más, P. (52) 317
Parsons, P.G., see La Linn, M. (52) 51
Patton, J.L., see Sánchez-Martínez, D. (52) 145

Payne, D., Hoskins, S., Schouten, H., Van Vleuten, H. and Tyring, S. Increased buffer pH enhances sensitivity and specificity of human papillomavirus detection using consensus primer based PCR (52) 105
Pearce-Pratt, R., see Phillips, D.M. (52) 1
Pellett, P.E., see Sánchez-Martínez, D. (52) 145
Peret, T.C.T., Durigon, E.L., Candeias, J.M.G., Stewien, K.E. and Candeias, J.A.N. A combined staphylococcal coagglutination assay for rapid identification of rotavirus and adenovirus (COARA) (52) 265
Phillips, D.M., Tan, X., Pearce-Pratt, R. and Zacharopoulos, V.R. An assay for HIV infection of cultured human cervix-derived cells (52) 1
Polivka, H., see Staub, U. (52) 209

Rapicetta, M., see Bruni, R. (52) 347
Ray, R., Smith, M., Sim, R., Bruce, I. and Wakefield, A. In situ hybridization detection of short viral amplicon sequences within cultured cells and body fluids after the in situ polymerase chain reaction (52) 247
Reesink, H.W., see Zaaijer, H.L. (52) 175
Rodriguez, F., see Alcaraz, C. (52) 111

Sánchez-Martínez, D., Patton, J.L., Stewart, J.A. and Pellett, P.E. Detection of Epstein–Barr virus-specific antibodies by means of baculovirus-expressed EBV gp125 (52) 145
Sannella, E.C., see Cohen-Abbo, A. (52) 35
Schmit, J.-C., see Vandamme, A.-M. (52) 121
Schouten, H., see Payne, D. (52) 105
Schuler, A., see Marschall, M. (52) 169
Sim, R., see Ray, R. (52) 247
Singh, M. and Singh, R.P. Digoxigenin-labelled cDNA probes for the detection of potato virus Y in dormant potato tubers (52) 133
Singh, R.P., see Singh, M. (52) 133
Slotboom-Kamphorst, A.M.E., see Vahlenkamp, T.W. (52) 335
Smith, M., see Ray, R. (52) 247
Staub, U., Polivka, H. and Gross, H.J. Two rapid microscale procedures for isolation of total RNA from leaves rich in polyphenols and polysaccharides: application for sensitive detection of grapevine viroids (52) 209
Stewart, J.A., see Sánchez-Martínez, D. (52) 145
Stewien, K.E., see Peret, T.C.T. (52) 265
Suhrbier, A., see La Linn, M. (52) 51

Takahashi, H., see Maia, M. (52) 273
Tan, X., see Phillips, D.M. (52) 1
Tanabe-Tochikura, A., Ang Singh, M.T., Tsuchie, H., Zhang, J., Paladin, F.J.E. and Kurimura, T. A newly developed immunofluorescence assay for simultaneous detection of antibodies to human immunodeficiency virus type 1 and type 2 (52) 239
Tapay, L.M., see Lu, Y. (52) 231
Ten Veen, J.H., see Zaaijer, H.L. (52) 175
Tosswill, J.H.C., see Barlow, K.L. (52) 65
Tsuchie, H., see Tanabe-Tochikura, A. (52) 239
Tufaro, F., see Wu, X. (52) 219
Tyring, S., see Payne, D. (52) 105

Vahlenkamp, T.W., Egberink, H.F., Van Eijk, M.J.T., Slotboom-Kamphorst, A.M.E., Verschoor, E.J., Horzinek, M.C. and De Ronde, A. Competitive reverse transcription–polymerase chain reaction for quantitation of feline immunodeficiency virus (52) 335
Vandamme, A.-M., Van Dooren, S., Kok, W., Goubau, P., Fransen, K., Kievits, T., Schmit, J.-C., De Clercq, E. and Desmyter, J. Detection of HIV-1 RNA in plasma and serum samples using the NASBA amplification system compared to RNA-PCR (52) 121
Van de Bilt, B.D., see Martens, J.W.M. (52) 15
Van Dooren, S., see Vandamme, A.-M. (52) 121
Van Eijk, M.J.T., see Vahlenkamp, T.W. (52) 335
Van Oers, M.M., see Martens, J.W.M. (52) 15
Van Vleuten, H., see Payne, D. (52) 105
Verschoor, E.J., see Vahlenkamp, T.W. (52) 335
Vlak, J.M., see Martens, J.W.M. (52) 15

Wakefield, A., see Ray, R. (52) 247
Wands, J.R., see Maia, M. (52) 273
Wellish, M., see Mahalingam, R. (52) 21
Winkel, I.N., see Zaaijer, H.L. (52) 175
Winograd, D.F., see Compton, S.R. (52) 301
Wright, P.F., see Cohen-Abbo, A. (52) 35
Wu, X., Leduc, Y., Cynader, M. and Tufaro, F. Examination of conditions affecting the efficiency of HVS-1 amplicon packaging (52) 219

Yoshida, A., see Eizuru, Y. (52) 309
Yoshida, H., see Eizuru, Y. (52) 309

Zaaijer, H.L., Kok, W., Ten Veen, J.H., Reesink, H.W., Foolen, H., Winkel, I.N., Huisman, J.G., Cuypers, H.T.M., Kievits, T. and Lelie, P.N. Detection of HIV-1 RNA in plasma by isothermal amplification (NASBA) irrespective of the stage of HIV-1 infection (52) 175
Zacharopoulos, V.R., see Phillips, D.M. (52) 1
Zhang, J., see Tanabe-Tochikura, A. (52) 239
Zhu, Y.S., Gong, Y. and Cimino, G.D. Quantitative analysis of HIV-1 RNA in plasma preparations (52) 287

ELSEVIER Journal of Virological Methods 52 (1995) 369–372

Journal of Virological Methods

Subject Index

Adenovirus; Mycoplasma; Removal; Alphavirus (La Linn, M. (52) 51)
Staphylococcal coagglutination assay; Rotavirus; Rapid diagnosis (Peret, T.C.T. (52) 265)

African swine fever virus; Confirmatory Western blot; Recombinant protein (Alcaraz, C. (52) 111)

AIDS prevention; Human immunodeficiency virus; Sexual transmission of AIDS; Infection of epithelia (Phillips, D.M. (52) 1)

Alphavirus; Mycoplasma; Removal; Adenovirus (La Linn, M. (52) 51)

Amplification; HIV-1; RNA (Zaaijer, H.L. (52) 175)

Antibody avidity; Epstein–Barr virus; Antivirus capsid antigen; Immunofluorescence antibody assay; Enzyme-linked immunosorbent assay (Gray, J.J. (52) 95)

Antigen; Two-site; Sensitive; Immuno-PCR; Detection; HBV (Maia, M. (52) 273)

Antivirus capsid antigen; Epstein–Barr virus; Immunofluorescence antibody assay; Enzyme-linked immunosorbent assay; Antibody avidity (Gray, J.J. (52) 95)

Aqueous two-phase system; RNA extraction; Differential solvent precipitation; Reverse transcription polymerase chain reaction (RT-PCR); Hop stunt viroid grapevine (HSVdg); Grapevine yellow speckle viroid 1 (GYSVd1) (Staub, U. (52) 209)

Astrovirus; Polymerase chain reaction; Diarrhea; Electron microscopy; Viral diagnostics (Jonassen, T.Ø. (52) 327)
Autographa californica; Baculovirus; Expression vector; p10 (Martens, J.W.M. (52) 15)

Baculovirus; Expression vector; p10; *Autographa californica* (Martens, J.W.M. (52) 15)

Baculovirus expression; Epstein–Barr virus; Serodiagnosis; Viral capsid antigen; Glycoprotein B (Sánchez-Martínez, D. (52) 145)

Clotted blood specimens; HIV-1 PCR; V3 loop sequence variation (Boriskin, Yu.S. (52) 87)

Comparison of methods; Nucleic acid extraction; PVY strain; Stability (Singh, M. (52) 133)

Confirmatory Western blot; African swine fever virus; Recombinant protein (Alcaraz, C. (52) 111)

Cytomegalovirus; In situ PCR; In situ hybridization; Polymerase chain reaction (Ray, R. (52) 247)
Phenytoin; In situ hybridization (Eizuru, Y. (52) 309)

Degenerate primer; Optimization; Neoplasia; Tumor; DNA (Payne, D. (52) 105)

Detection; Two-site; Sensitive; Immuno-PCR; HBV; Antigen (Maia, M. (52) 273)
Nepovirus; Digoxigenin; Tissue printing (Más, P. (52) 317)

Diagnostic amplicons; Human immunodeficiency virus (Barlow, K.L. (52) 65)

Diarrhea; Astrovirus; Polymerase chain reaction; Electron microscopy; Viral diagnostics (Jonassen, T.Ø. (52) 327)

Differential solvent precipitation; RNA extraction; Aqueous two-phase system; Reverse transcription polymerase chain reaction (RT-PCR); Hop stunt viroid grapevine (HSVdg); Grapevine yellow speckle viroid 1 (GYSVd1) (Staub, U. (52) 209)

Digoxigenin; Nepovirus; Tissue printing; Detection (Más, P. (52) 317)

DNA; Optimization; Degenerate primer; Neoplasia; Tumor (Payne, D. (52) 105)

DNA fingerprinting; Polymerase chain reaction; Variable restriction site; Equine herpesvirus-1 (McCann, S.H.E. (52) 183)

Electron microscopy; Astrovirus; Polymerase chain reaction; Diarrhea; Viral diagnostics (Jonassen, T.Ø. (52) 327)

ELISA; Hantavirus; Puumala virus; Nucleocapsid protein; MAb (Lundkvist, Å. (52) 75)
Swine vesicular disease virus; Monoclonal antibody; Humoral response; Swine isotype (Brocchi, E. (52) 155)

Enterotropism; Murine coronavirus; Mouse hepatitis virus strain RI and Y; J774A.1 cell; Plaque assay (Compton, S.R. (52) 301)

Enzyme-linked immunosorbent assay; Epstein–Barr virus; Antivirus capsid antigen; Immunofluorescence antibody assay; Antibody avidity (Gray, J.J. (52) 95)

Enzyme-linked immunosorbent assay (ELISA); Hepatitis C virus (HCV); Polymerase chain reaction (PCR) (Nakagiri, I. (52) 195)

Epstein–Barr virus; Antivirus capsid antigen; Immunofluorescence antibody assay; Enzyme-linked immunosorbent assay; Antibody avidity (Gray, J.J. (52) 95)
Serodiagnosis; Viral capsid antigen; Baculovirus expression; Glycoprotein B (Sánchez-Martínez, D. (52) 145)

Equine herpesvirus-1; Polymerase chain reaction; Variable restriction site; DNA fingerprinting (McCann, S.H.E. (52) 183)

Expression vector; Baculovirus; p10; *Autographa californica* (Martens, J.W.M. (52) 15)

Feline immunodeficiency virus (FIV); RNA quantitation; Polymerase chain reaction (PCR) (Vahlenkamp, T.W. (52) 335)

Genetic stability; Influenza virus; Vaccine reassortants; Genome composition; PCR restriction analysis (Klimov, A.I. (52) 41)

Gene transfer; HSV-1; HSV amplicon; HSV infection; SV40 replication (Wu, X. (52) 219)

Genome composition; Influenza virus; Vaccine reassortants; Genetic stability; PCR restriction analysis (Klimov, A.I. (52) 41)

Glycoprotein B; Epstein–Barr virus; Serodiagnosis; Viral capsid antigen; Baculovirus expression (Sánchez-Martínez, D. (52) 145)

Grapevine yellow speckle viroid 1 (GYSVd1); RNA extraction; Differential solvent precipitation; Aqueous two-phase system; Reverse transcription polymerase chain reaction (RT-PCR); Hop stunt viroid grapevine (HSVdg) (Staub, U. (52) 209)

Hantavirus; Puumala virus; Nucleocapsid protein; MAb; ELISA (Lundkvist, Å. (52) 75)

HBV; Two-site; Sensitive; Immuno-PCR; Detection; Antigen (Maia, M. (52) 273)

Hepatitis C virus (HCV); Enzyme-linked immunosorbent assay (ELISA); Polymerase chain reaction (PCR) (Nakagiri, I. (52) 195)

Hepatocellular carcinoma; Inverse PCR; Woodchuck hepatitis virus; Integration (Bruni, R. (52) 347)

HIV-1; RNA-PCR; NASBA; Viremia (Vandamme, A.-M. (52) 121)
RNA; Amplification (Zaaijer, H.L. (52) 175)
Immunofluorescence; HIV-2 (Tanabe-Tochikura, A. (52) 239)

HIV-2; Immunofluorescence; HIV-1 (Tanabe-Tochikura, A. (52) 239)

HIV; PCR; RT-PCR; Quantitation; Plasma; Viral load (Zhu, Y.S. (52) 287)

HIV-1 PCR; Clotted blood specimens; V3 loop sequence variation (Boriskin, Yu.S. (52) 87)

Hop stunt viroid grapevine (HSVdg); RNA extraction; Differential solvent precipitation; Aqueous two-phase system; Reverse transcription polymerase chain reaction (RT-PCR); Grapevine yellow speckle viroid 1 (GYSVd1) (Staub, U. (52) 209)

HSV-1; HSV amplicon; HSV infection; Gene transfer; SV40 replication (Wu, X. (52) 219)

HSV amplicon; HSV-1; HSV infection; Gene transfer; SV40 replication (Wu, X. (52) 219)

HSV infection; HSV-1; HSV amplicon; Gene transfer; SV40 replication (Wu, X. (52) 219)

Human immunodeficiency virus; Sexual transmission of AIDS; Infection of epithelia; AIDS prevention (Phillips, D.M. (52) 1)
Diagnostic amplicons (Barlow, K.L. (52) 65)

Humoral response; Swine vesicular disease virus; ELISA; Monoclonal antibody; Swine isotype (Brocchi, E. (52) 155)

Immunofluorescence; Poliovirus; Serotyping (Cohen-Abbo, A. (52) 35)
HIV-1; HIV-2 (Tanabe-Tochikura, A. (52) 239)

Immunofluorescence antibody assay; Epstein–Barr virus; Antivirus capsid antigen; Enzyme-linked immunosorbent assay; Antibody avidity (Gray, J.J. (52) 95)

Immuno-PCR; Two-site; Sensitive; Detection; HBV; Antigen (Maia, M. (52) 273)

Infection of epithelia; Human immunodeficiency virus; Sexual transmission of AIDS; AIDS prevention (Phillips, D.M. (52) 1)

Influenza; Titration; Tetrazolium; MTT salt; MDCK cells (Levi, R. (52) 55)

Influenza C virus; Polymerase chain reaction; Nucleotide sequence; Strain differentiation; Molecular typing (Marschall, M. (52) 169)

Influenza virus; Vaccine reassortants; Genome composition; Genetic stability; PCR restriction analysis (Klimov, A.I. (52) 41)

In situ hybridization; In situ PCR; Polymerase

chain reaction; Cytomegalovirus (Ray, R. (52) 247)
Phenytoin; Cytomegalovirus (Eizuru, Y. (52) 309)

In situ PCR; In situ hybridization; Polymerase chain reaction; Cytomegalovirus (Ray, R. (52) 247)

Integration; Inverse PCR; Hepatocellular carcinoma; Woodchuck hepatitis virus (Bruni, R. (52) 347)

Inverse PCR; Hepatocellular carcinoma; Woodchuck hepatitis virus; Integration (Bruni, R. (52) 347)

J774A.1 cell; Murine coronavirus; Mouse hepatitis virus strain RI and Y; Enterotropism; Plaque assay (Compton, S.R. (52) 301)

MAb; Hantavirus; Puumala virus; Nucleocapsid protein; ELISA (Lundkvist, Å. (52) 75)

MDCK cells; Influenza; Titration; Tetrazolium; MTT salt (Levi, R. (52) 55)

Molecular typing; Influenza C virus; Polymerase chain reaction; Nucleotide sequence; Strain differentiation (Marschall, M. (52) 169)

Monoclonal antibody; Swine vesicular disease virus; ELISA; Humoral response; Swine isotype (Brocchi, E. (52) 155)

Mouse hepatitis virus strain RI and Y; Murine coronavirus; Enterotropism; J774A.1 cell; Plaque assay (Compton, S.R. (52) 301)

MTT salt; Influenza; Titration; Tetrazolium; MDCK cells (Levi, R. (52) 55)

Murine coronavirus; Mouse hepatitis virus strain RI and Y; Enterotropism; J774A.1 cell; Plaque assay (Compton, S.R. (52) 301)

Mycoplasma; Removal; Alphavirus; Adenovirus (La Linn, M. (52) 51)

NASBA; HIV-1; RNA-PCR; Viremia (Vandamme, A.-M. (52) 121)

Neoplasia; Optimization; Degenerate primer; Tumor; DNA (Payne, D. (52) 105)

Nepovirus; Digoxigenin; Tissue printing; Detection (Más, P. (52) 317)

Nucleic acid extraction; PVY strain; Comparison of methods; Stability (Singh, M. (52) 133)

Nucleocapsid protein; Hantavirus; Puumala virus; MAb; ELISA (Lundkvist, Å. (52) 75)

Nucleotide sequence; Influenza C virus; Polymerase chain reaction; Strain differentiation; Molecular typing (Marschall, M. (52) 169)

Optimization; Degenerate primer; Neoplasia; Tumor; DNA (Payne, D. (52) 105)

p10; Baculovirus; Expression vector; *Autographa californica* (Martens, J.W.M. (52) 15)

PCR; HIV; RT-PCR; Quantitation; Plasma; Viral load (Zhu, Y.S. (52) 287)

PCR in situ hybridization; VZV infection (Mahalingam, R. (52) 21)

PCR restriction analysis; Influenza virus; Vaccine reassortants; Genome composition; Genetic stability (Klimov, A.I. (52) 41)

Phenytoin; In situ hybridization; Cytomegalovirus (Eizuru, Y. (52) 309)

Plaque assay; Murine coronavirus; Mouse hepatitis virus strain RI and Y; Enterotropism; J774A.1 cell (Compton, S.R. (52) 301)

Plasma; HIV; PCR; RT-PCR; Quantitation; Viral load (Zhu, Y.S. (52) 287)

Poliovirus; Immunofluorescence; Serotyping (Cohen-Abbo, A. (52) 35)

Polymerase chain reaction; Influenza C virus; Nucleotide sequence; Strain differentiation; Molecular typing (Marschall, M. (52) 169)
Variable restriction site; Equine herpesvirus-1; DNA fingerprinting (McCann, S.H.E. (52) 183)
In situ PCR; In situ hybridization; Cytomegalovirus (Ray, R. (52) 247)
Astrovirus; Diarrhea; Electron microscopy; Viral diagnostics (Jonassen, T.Ø. (52) 327)

Polymerase chain reaction (PCR); Hepatitis C virus (HCV); Enzyme-linked immunosorbent assay (ELISA) (Nakagiri, I. (52) 195)
Feline immunodeficiency virus (FIV); RNA quantitation (Vahlenkamp, T.W. (52) 335)

Primary Oka cell culture; Yellow-head baculovirus; $TCID_{50}$ assay (Lu, Y. (52) 231)

Puumala virus; Hantavirus; Nucleocapsid protein; MAb; ELISA (Lundkvist, Å. (52) 75)

PVY strain; Nucleic acid extraction; Comparison of methods; Stability (Singh, M. (52) 133)

Quantitation; HIV; PCR; RT-PCR; Plasma; Viral load (Zhu, Y.S. (52) 287)

Rapid diagnosis; Staphylococcal coagglutination assay; Rotavirus; Adenovirus (Peret, T.C.T. (52) 265)

Recombinant protein; African swine fever virus; Confirmatory Western blot (Alcaraz, C. (52) 111)

Removal; Mycoplasma; Alphavirus; Adenovirus (La Linn, M. (52) 51)

Reverse transcription polymerase chain reaction (RT-PCR); RNA extraction; Differential solvent precipitation; Aqueous two-phase system; Hop stunt viroid grapevine (HSVdg); Grapevine yellow speckle viroid 1 (GYSVd1) (Staub, U. (52) 209)

RNA; HIV-1; Amplification (Zaaijer, H.L. (52) 175)

RNA extraction; Differential solvent precipitation; Aqueous two-phase system; Reverse transcription polymerase chain reaction (RT-PCR); Hop stunt viroid grapevine (HSVdg); Grapevine yellow speckle viroid 1 (GYSVd1) (Staub, U. (52) 209)

RNA-PCR; HIV-1; NASBA; Viremia (Vandamme, A.-M. (52) 121)

RNA quantitation; Feline immunodeficiency virus (FIV); Polymerase chain reaction (PCR) (Vahlenkamp, T.W. (52) 335)

Rotavirus; Staphylococcal coagglutination assay; Adenovirus; Rapid diagnosis (Peret, T.C.T. (52) 265)

RT-PCR; HIV; PCR; Quantitation; Plasma; Viral load (Zhu, Y.S. (52) 287)

Sensitive; Two-site; Immuno-PCR; Detection; HBV; Antigen (Maia, M. (52) 273)

Serodiagnosis; Epstein–Barr virus; Viral capsid antigen; Baculovirus expression; Glycoprotein B (Sánchez-Martínez, D. (52) 145)

Serotyping; Poliovirus; Immunofluorescence (Cohen-Abbo, A. (52) 35)

Sexual transmission of AIDS; Human immunodeficiency virus; Infection of epithelia; AIDS prevention (Phillips, D.M. (52) 1)

Stability; Nucleic acid extraction; PVY strain; Comparison of methods (Singh, M. (52) 133)

Staphylococcal coagglutination assay; Rotavirus; Adenovirus; Rapid diagnosis (Peret, T.C.T. (52) 265)

Strain differentiation; Influenza C virus; Polymerase chain reaction; Nucleotide sequence; Molecular typing (Marschall, M. (52) 169)

SV40 replication; HSV-1; HSV amplicon; HSV infection; Gene transfer (Wu, X. (52) 219)

Swine isotype; Swine vesicular disease virus; ELISA; Monoclonal antibody; Humoral response (Brocchi, E. (52) 155)

Swine vesicular disease virus; ELISA; Monoclonal antibody; Humoral response; Swine isotype (Brocchi, E. (52) 155)

$TCID_{50}$ assay; Yellow-head baculovirus; Primary Oka cell culture (Lu, Y. (52) 231)

Tetrazolium; Influenza; Titration; MTT salt; MDCK cells (Levi, R. (52) 55)

Tissue printing; Nepovirus; Digoxigenin; Detection (Más, P. (52) 317)

Titration; Influenza; Tetrazolium; MTT salt; MDCK cells (Levi, R. (52) 55)

Tumor; Optimization; Degenerate primer; Neoplasia; DNA (Payne, D. (52) 105)

Two-site; Sensitive; Immuno-PCR; Detection; HBV; Antigen (Maia, M. (52) 273)

Vaccine reassortants; Influenza virus; Genome composition; Genetic stability; PCR restriction analysis (Klimov, A.I. (52) 41)

Variable restriction site; Polymerase chain reaction; Equine herpesvirus-1; DNA fingerprinting (McCann, S.H.E. (52) 183)

Viral capsid antigen; Epstein–Barr virus; Serodiagnosis; Baculovirus expression; Glycoprotein B (Sánchez-Martínez, D. (52) 145)

Viral diagnostics; Astrovirus; Polymerase chain reaction; Diarrhea; Electron microscopy (Jonassen, T.Ø. (52) 327)

Viral load; HIV; PCR; RT-PCR; Quantitation; Plasma (Zhu, Y.S. (52) 287)

Viremia; HIV-1; RNA-PCR; NASBA (Vandamme, A.-M. (52) 121)

V3 loop sequence variation; HIV-1 PCR; Clotted blood specimens (Boriskin, Yu.S. (52) 87)

VZV infection; PCR in situ hybridization (Mahalingam, R. (52) 21)

Woodchuck hepatitis virus; Inverse PCR; Hepatocellular carcinoma; Integration (Bruni, R. (52) 347)

Yellow-head baculovirus; Primary Oka cell culture; $TCID_{50}$ assay (Lu, Y. (52) 231)